



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

NOTICE OF ALLOWANCE AND ISSUE FEE DUE

MINNEAPOLIS

APPLICATION NO.	FILING DATE	TOTAL CLAIMS	EXAMINER AND GROUP ART UNIT	DATE MAILED		
08/982,438	12/02/97	044	COLBERT, E	2771 11/22/98		
First Named Applicant	JECHA,	35 USC 154 (b) term ext. =		0 Days.		
TITLE OF INVENTION	COMPUTERIZED PREPRESS AUTHORIZING FOR DOCUMENT CREATION (AS AMENDED)					
ATTY'S DOCKET NO.	CLASS-SUBCLASS	BATCH NO.	APPLN. TYPE	SMALL ENTITY	FEES DUE	DATE DUE
2 685.001US1	707-530.000	E67	UTILITY	YES	\$605.00	02/22/00

**THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT.
PROSECUTION ON THE MERITS IS CLOSED.**

**THE ISSUE FEE MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS
APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED.**

HOW TO RESPOND TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is changed, pay twice the amount of the FEE DUE shown above and notify the Patent and Trademark Office of the change in status, or
- B. If the status is the same, pay the FEE DUE shown above.

If the SMALL ENTITY is shown as NO:

- A. Pay FEE DUE shown above, or
- B. File verified statement of Small Entity Status before, or with, payment of 1/2 the FEE DUE shown above.

II. Part B-Issue Fee Transmittal should be completed and returned to the Patent and Trademark Office (PTO) with your ISSUE FEE. Even if the ISSUE FEE has already been paid by charge to deposit account, Part B Issue Fee Transmittal should be completed and returned. If you are charging the ISSUE FEE to your deposit account, section "4b" of Part B-Issue Fee Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give application number and batch number.
Please direct all communications prior to issuance to Box ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

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UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
08/982,436	12/02/97	TECHA	S 685.001US1

SCHWEGMAN LUNDBERG WOESSNER & KLUTH
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MINNEAPOLIS MN 55402

LM41/1122

EXAMINER

COLBERT, E

ART UNIT	PAPER NUMBER
2771	9/A

DATE MAILED:

11/22/99

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

Notice of AllowabilityApplication No.
08/982,438

Applicant(s)

Jecha et al

Examiner

Ella Colbert

Group Art Unit

2771

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance and Issue Fee Due or other appropriate communication will be mailed in due course.

This communication is responsive to November 11, 1999

The allowed claim(s) is/are 1-44

The drawings filed on _____ are acceptable.

Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

All Some* None of the CERTIFIED copies of the priority documents have been

received.

received in Application No. (Series Code/Serial Number) _____.

received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

*Certified copies not received: _____

Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

A SHORTENED STATUTORY PERIOD FOR RESPONSE to comply with the requirements noted below is set to EXPIRE THREE MONTHS FROM THE "DATE MAILED" of this Office action. Failure to timely comply will result in ABANDONMENT of this application. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL APPLICATION, PTO-152, which discloses that the oath or declaration is deficient. A SUBSTITUTE OATH OR DECLARATION IS REQUIRED.

Applicant MUST submit NEW FORMAL DRAWINGS

because the originally filed drawings were declared by applicant to be informal.

including changes required by the Notice of Draftsperson's Patent Drawing Review, PTO-948, attached hereto or to Paper No. _____.

including changes required by the proposed drawing correction filed on _____, which has been approved by the examiner.

including changes required by the attached Examiner's Amendment/Comment.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the reverse side of the drawings. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.

Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Any response to this letter should include, in the upper right hand corner, the APPLICATION NUMBER (SERIES CODE/SERIAL NUMBER). If applicant has received a Notice of Allowance and Issue Fee Due, the ISSUE BATCH NUMBER and DATE of the NOTICE OF ALLOWANCE should also be included.

Attachment(s)

- Notice of References Cited, PTO-892
- Information Disclosure Statement(s), PTO-1449, Paper No(s). _____
- Notice of Draftsperson's Patent Drawing Review, PTO-948
- Notice of Informal Patent Application, PTO-152
- Interview Summary, PTO-413
- Examiner's Amendment/Comment
- Examiner's Comment Regarding Requirement for Deposit of Biological Material
- Examiner's Statement of Reasons for Allowance

Paul R. Lintz
Primary Examiner

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EXAMINER'S AMENDMENT

1. An Examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

2. The application has been amended as follows:

Pursuant to MPEP 606.01, the title has been changed to read: -- COMPUTERIZED PREPRESS AUTHORIZING PROGRAM FOR DOCUMENT CREATION --.

3. The following is an Examiner's statement of reasons for allowance: Applicants' computerized prepress method for sending log-on information from a client computer to a server computer regarding a user, authenticating a user at a server computer, downloading and using an authoring program from a server computer to a client computer, saving the document in an internal format at a server computer, translating the document from the internal format to a suitable prepress format, and sending the document in a different format to a printer in Claim 1, storing an authoring program creating a document and a translating program translating the document to a prepress format stored on a server, a client for downloading the authoring program from a server to creating the uploaded document to a server for translating, and a printer for receiving the translated document to a suitable prepress format from a server in Claim 18, a client computer comprising a processor, a computer readable medium, a communications device, an operating environment program being executed by a processor from the medium, and an

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authoring program being downloaded from a server through a communications device and being executed by a processor from a medium within the operating environment program, and a translation program executed by a processor from a computer-readable medium for translation of the document to a prepress format and sending the translated document to a printer through a communications device in Claims 34 and 40, and a program comprising means for creating a document uploaded to a server through a communications device for translating the document to a prepress format and submitting the translated document to a printer, in conjunction with the other claim limitations was not disclosed by, would not have been obvious over, nor would have been fairly suggested by the prior art of record.

4. The dependent claims 2-17, 19-33, 35-39, 41, and 42 being further limiting to the independent claims, definite and fully enabled by the Specification are also allowable.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

OTHER PRIOR ART MADE OF RECORD

Cyr (US 5,819,014) disclosed certain elements of Applicants' invention, but failed to suggest sending log-on information to a client computer authenticating a user at a server, sending

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the document from a client computer to a server computer, saving the document in an internal format at a server computer, performing these functions over the Internet, intranet, or extranet, an authoring program downloaded from the server to a client computer coded in a language comprising Perl, Java, C++, C, and Active X, a business card, a letterhead, an envelope, and a brochure, a color palette, an image format comprising GIF, TIFF, and JPEG, a maximum resolution of 4:1 for the image with one of the images formatted in encapsulated PostScript, HTML, PDF, and PostScript Extreme, a printer generating a MIME- compliant electronic mail for submission to a printer including the attachment, or an intranet, an Internet or an extranet or a World-Wide-Web browser program. An argument under a Section 103 could be made from the Grasso et al (US 5,892,909) reference, but once again, the reference lacks motivation to suggest sending log-on information from a client computer to a server computer and authenticating a user at a server computer, saving the document in an internal format at a server computer, a directory server with a set of defaults regarding fonts, colors, images, and commands available to a user, a computer language encoded in Perl, a business card, a letterhead, an envelope, and a brochure, a color palette, images formatted in GIF, TIFF, JPEG, and PostScript Extreme, or uploading the authoring program used to create a document. Drennan (02105523) uses color digital presses for printing from an internal format to a prepress format, but fails to suggest that the process is preformed over the Internet or that the user is authenticated at the server computer. Seybold Report on Publishing Systems (02018657) combines color printing (E-Print 1000+) from an

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internal document format supporting PostScript, but fails to suggest the user is authenticated at the server or performing the process over the Internet

Conclusion

5. The prior art made of record and not relied upon is considered relevant to applicant's disclosure.
6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ella Colbert whose telephone number is (703)308-7064. The examiner can normally be reached Monday through Thursday from 6:30 a.m. to 5:00 p.m. EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thomas Black, can be reached on (703)305-9707.

Any response to this action should be mailed to:

Commissioner of Patents and Trademarks
Washington, D.C. 20231

Or faxed to:

(703)308-9051, (for formal communications intended for entry).

Or:

(703)308-5403 (for informal or draft communications, please label
“PROPOSED” or “DRAFT”).

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Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington, Virginia., Sixth Floor (Receptionist).

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group Receptionist whose telephone number is (703)308-9600.

E.C.

November 19, 1999



Paul R. Lintz
Primary Examiner